

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:
SERIAL NO. 10/052,820
FILING DATE:
INVENTION:
MAY 31 2002
PATENT & TRADEMARK OFFICE

TOMITA, M. ET AL
10/052,820
November 7, 2001

ATTORNEY DOCKET NO. 09792909-5259
GROUP ART UNIT: 2853
EXAMINER: Not yet assigned

"PRINTER, PRINT HEAD, AND PRINT HEAD MANUFACTURING METHOD"

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

HON. COMMISSIONER OF PATENTS
Washington, D.C. 20231

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Sir:

Submitted herewith is an Information Disclosure Statement for consideration in the above-identified application. This Information Disclosure Statement is submitted:

- ☒ Within 3 months (1) of filing date of a national application; (2) of date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; or (3) before the mailing date of a first Office Action on the merits, whichever occurs last. (No fee is required.)
- ☐ After the mailing date of a first Office Action but before (1) mailing of a final action under 37 C.F.R. §1.113; or (2) mailing of a notice of allowance under §1.311, whichever occurs first.
- ☐ Payment for the fee set forth in 37 C.F.R. §1.17(p) accompanies this submission; or
- ☐ The certification specified in 37 C.F.R. §1.97(e) is made below. (No fee is required.)
- ☐ After the mailing of (1) a final action under 37 C.F.R. §1.113; or (2) a notice of allowance under 37 C.F.R. §1.311 whichever occurs first, but **before** payment of the issue fee. The certification specified in 37 C.F.R. §1.97(e) is made below. The Commissioner hereby is petitioned to consider the Information Disclosure Statement accompanying this submission. Payment for the Petition fee set forth in 37 C.F.R. §1.17(i)(1) accompanies this submission.
- ☐ The undersigned counsel for applicant(s) hereby certifies each item of information identified in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ The undersigned counsel for applicant(s) hereby certifies that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application, or to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☐ A check in the amount of \$_____ to cover any required fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 19-3140. *A duplicate copy of this sheet is enclosed for this purpose.*

Very respectfully,

SONNENSCHN NATH & ROSENTHAL

By David R. Metzger Reg. 32,919

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CERTIFICATE OF MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents at the United States Patent and Trademark Office, Box DD, Washington D.C. on May 13, 2002

Paula M. Theismann
Paula M. Theismann

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INFORMATION DISCLOSURE STATEMENT

APPLICANT(S): TOMITA, M. ET AL DOCKET NO.: 09792909-5259
SERIAL NO.: 10/052,820 GROUP ART UNIT: 2853
DATE FILED: November 7, 2001 EXAMINER: Unknown
INVENTION: "PRINTER, PRINT HEAD, AND PRINT HEAD
MANUFACTURING METHOD"

Hon. Commissioner for Patents

Washington, DC 20231

S I R:

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the references identified on the attached PTO-1449 form, copies of which are enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the course of examination of the above-referenced application for United States Letters Patent.

I. SUBMITTED US PATENT REFERENCES

<u>Number</u>	<u>Country</u>	<u>Date of Publication</u>
4,246,076	US	January 20, 1981
5,983,486	US	November 16, 1999

(English counterpart of JP 09 076516)

II. SUBMITTED FOREIGN PATENT REFERENCES

<u>Number</u>	<u>Country</u>	<u>Date of Publication</u>
JP 09 076516	JP	March 26, 1997
JP 08 142339 (English abstract only)	JP	June 4, 1996
JP 10 296982 (English abstract only)	JP	November 10, 1998

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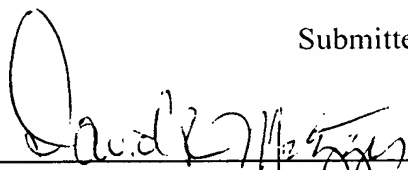
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III. EXPLANATION OF RELEVANCE

The above-identified references were cited in European Patent Office Search Report of February 7, 2002 in counterpart European Serial No. 01126306.8. A copy of the Search Report is submitted herewith.

Submitted by.



(Reg. 32.919)

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